

Attorney Docket No. 10559-408001
Application No. 09/844,288
Amendment dated November 14, 2003
Reply to Office Action dated August 13, 2003

Amendment to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Currently amended) A method comprising:
receiving information about a recognized phrase from a speech engine; and
automatically selecting, based on the recognized phrase, a handler function from among multiple sets of handling information, each set of handling information being associated with a different application and loading a first grammar for a first application that is automatically selected and loading a second, different grammar for a second automatically recognized application.

2. (Original) The method of claim 1, further comprising:
identifying an application that is a focus of the recognized phrase, selecting the handler function being further based on the identified application.

3. (Original) The method of claim 2 wherein selecting a handler function comprises:
selecting a set of handling information based on the identified application; and

Attorney Docket No. 10559-408001
Application No. 09/844,288
Amendment dated November 14, 2003
Reply to Office Action dated August 13, 2003

selecting a handler function from the selected set of handling information based on the recognized phrase.

4. (Original) The method of claim 3 further comprising, prior to receiving the recognized phrase:

locating the sets of handling information.

5. (Original) The method of claim 4 wherein each of the sets of handling information is located when the execution of the associated application is initiated.

6. (Original) The method of claim 4 further comprising: detecting a change of the focus from a first application to a second application;

producing a second grammar based on the handling information associated with the second application; and

loading the second grammar onto the speech engine.

7. (Original) The method of claim 6 further comprising: generating an uncompiled grammar based on the handling information; and

compiling the grammar into a binary format.

Attorney Docket No. 10559-408001
Application No. 09/844,288
Amendment dated November 14, 2003
Reply to Office Action dated August 13, 2003

8. (Original) The method of claim 6 further comprising,
prior to the step of loading the second grammar:

unloading a first grammar associated with the first
application from the speech engine.

9. (Original) The method of claim 6 further comprising:
directing an operating system to provide notification in
response to the focus changing;

wherein the step of determining when the focus changes
includes receiving notification from an operating system.

10. (Original) The method of claim 5 further comprising:
directing an operating system to provide notification
whenever the execution of an application is initiated;

wherein each set of handling information is located when
the notification is provided.

11. (Original) The method of claim 6 further comprising:
storing the produced grammar; and
loading the stored grammar onto the speech engine when the
focus is changed from a third application to the second
application.

Attorney Docket No. 10559-408001
Application No. 09/844,288
Amendment dated November 14, 2003
Reply to Office Action dated August 13, 2003

12. (Currently amended) An article comprising a machine-readable medium which stores machine-executable instructions, the instructions causing a machine to:

receive information about a recognized phrase from a speech engine; and

select, based on the recognized phrase, a handler function from sets of handling information, each set of handling information being associated with a different application and loading a first grammar for a first application that is automatically selected and loading a second, different grammar for a second automatically recognized application.

13. (Original) The article of claim 12, wherein the instruction further cause the machine to:

identify an application that is a focus of the recognized phrase, selecting the handler function being further based on the identified application.

14. (Original) The article of claim 13 wherein selecting a handler function comprises:

selecting a set of handling information based on the identified application; and

Attorney Docket No. 10559-408001
Application No. 09/044,288
Amendment dated November 14, 2003
Reply to Office Action dated August 13, 2003

selecting a handler function from the selected set of
handling information based on the recognized phrase.

15. (Original) The article of claim 14 wherein the
instructions further cause the machine, prior to receiving the
recognized phrase, to:

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locate sets of handling information, each of the sets of
handling information being associated with a different
application.

16. (Original) The article of claim 15 wherein each of the
sets of handling information is located when the execution of
the associated application is initiated.

17. (Original) The article of claim 15 wherein the
instructions further cause the machine to:

detect a change of the focus from a first application to a
second application;

produce a second grammar based on the handling information
associated with the second application; and

load the second grammar onto the speech engine.

Attorney Docket No. 10559-408001
Application No. 09/844,288
Amendment dated November 14, 2003
Reply to Office Action dated August 13, 2003

18. (Original) The article of claim 14 wherein the instructions further cause the machine to:
generate an uncompiled grammar based on the handling information; and
compile the grammar into a binary format.

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19. (Original) The article of claim 17 wherein the instructions, prior to the step of loading the second grammar, further cause the machine to:
unload a first grammar associated with the first application from the speech engine.

20. (Original) The article of claim 17 wherein the instructions further cause the machine to:
direct an operating system to provide notification in response to the focus changing;
wherein the step of determining when the focus is changed includes receiving notification from an operating system that the focus has been changed.

21. (Original) The article of claim 16 wherein the instructions further cause the machine to:

Attorney Docket No. 10559-408001
Application No. 09/844,288
Amendment dated November 14, 2003
Reply to Office Action dated August 13, 2003

direct an operating system to provide notification whenever the execution of an application is initiated;

wherein each set of handling information is located when the notification is provided

22. (Currently amended) An apparatus comprising:
a memory which stores computer readable instructions;
a processor which executes the computer readable instructions, the instructions causing the processor to:
receive information about a recognized phrase from a speech engine;
identify an application that is a focus of the recognized phrase; and
select a handler function based on the recognized phrase and the application that is the focus of the phrase and loading a first grammar for a first application that is automatically selected and loading a second, different grammar for a second automatically recognized application.

23. (Original) The apparatus of claim 22 wherein selecting a handler function comprises:

selecting a set of handling information based on the identified application; and

Attorney Docket No. 10559-408001
Application No. 09/844,288
Amendment dated November 14, 2003
Reply to Office Action dated August 13, 2003

selecting a handler function from the selected set of handling information based on the recognized phrase.

24. (Original) The apparatus of claim 23 wherein the instructions further cause the processor, prior to receiving the recognized phrase, to:

locate sets of handling information, each of the sets of handling information being associated with a different application.

25. (Original) The apparatus of claim 24 wherein each of the sets of handling information is located when the execution of the associated application is initiated.

26. (Original) The apparatus of claim 24 wherein the instructions further cause the processor to:

detect a change of the focus from a first application to a second application;

produce a second grammar based on the handling information associated with the second application; and

load the second grammar onto the speech engine.

Attorney Docket No. 10559-408001
Application No. 09/844,288
Amendment dated November 14, 2003
Reply to Office Action dated August 13, 2003

27. (Original) The apparatus of claim 23 wherein the instructions further cause the processor to:

generate an uncompiled grammar based on the handling information; and

compile the grammar into a binary format.

28. (Original) The apparatus of claim 26 wherein, prior to the step of loading the second grammar, the instructions further cause the processor to:

unload a first grammar associated with the first application from the speech engine.

29. (Original) The apparatus of claim 26 wherein the instructions further cause the processor to:

direct an operating system to provide notification in response to the focus changing;

wherein the step of determining when the focus is changed includes receiving notification from an operating system that the focus has been changed.

30. (Original) The apparatus of claim 25 wherein the instructions further cause the processor to:

Attorney Docket No. 10559-408001
Application No. 09/844,288
Amendment dated November 14, 2003
Reply to Office Action dated August 13, 2003

direct an operating system to provide notification whenever
the execution of an application is initiated;

wherein each set of handling information is located when
the notification is provided.

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Kindly add the following new claims:

31. (New) A method as in claim 1, wherein said receiving
comprises receiving information about a recognized phrase that
includes a wildcard portion which is filled in with a parameter
from a selected application.

32. (New) An article as in claim 12, wherein said
receiving comprises receiving information about a recognized
phrase that includes a wildcard portion which is filled in with
a parameter from a selected application.

33. (New) An apparatus as in claim 22, wherein the
processor receives the information about the recognized phrase,
that includes a wildcard portion which is filled with a
parameter from a selected application.